In Case of Emergency . . .

Detection

Delimitation   Support
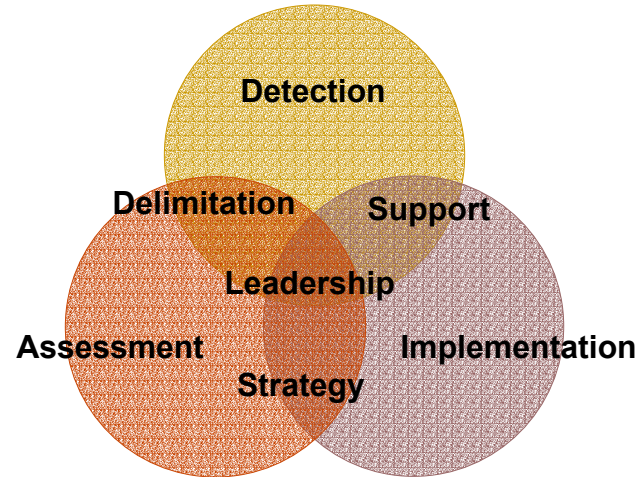
Leadership

Assessment   Implementation

Strategy

Mike Stefan

USDA/APHIS/PPQ

Pest Detection and Management Programs

USDA

APHIS

Early Detection is the Best Protection

Impact on Response:

- Shorter programs
- Less expensive
- More strategies and tools
- Greater probability of success

Asian longhorned beetle

	Size (square miles)	Length of Program (years)	Cost (millions)
New Jersey	4	5	$6
Illinois	29	10	$90
New York	132	16	$250

Should We Take Action?

- New Pest Advisory Group

- Known Potential Pest
  - Select Agent
  - Eminent threat
  - CAPS pest list
  - Response Guideline Available

Detection and ID

Assessment

Formulating a strategy

Obtaining support

Implementation

USDA

APHIS

What Actions Should We Take?

- Cooperative Effort
- Review Response Guidelines
- Convene Science Panel
- Determine Goal and Develop Strategy

| Detection and ID |
| Assessment |
| Formulating a strategy |
| Obtaining support |
| Implementation |

Show Me The Money

Primary Sources
  Annual Regional Allocations
  APHIS Contingency Funds
  USDA Transfer of Funds

Type of Funding
  Emergency – Cost Share
  Appropriated

Instruments
  Cooperative Agreements
  Detailed Financial and Work Plans

Detection and ID

Assessment

Formulating a strategy

Obtaining support

Implementation

Organized Chaos

- Roles and Responsibilities
- Legal Authorities
- Personnel and Resources
- Organization – Incident Command System

Detection and ID
Assessment
Formulating a strategy
Obtaining support
Implementation

USDA

APHIS

The Cure for Chaos is Preparation

- Identify Potential Pests and Develop Response Guidelines
- Identify Technology Gaps and Develop New Tools For Identified Pests
- Develop Emergency Response Plans With Each State
- Fully Implement the Incident Command System

Emergency Programs Staff

Emergency Programs Staff
Mike Stefan, Director

Osama El-Lissey, Emergency Response

Deborah McPartlan, Emerald Ash Borer

Steve Poe, Citrus Canker, Plum Pox Virus

Susan Ellis, Assistant Staff Officer

Lynn Evans-Goldner, Assistant Staff Officer

Vacant, Asian longhorned beetle

LaVerna Allen, Secretary

Protecting American Agriculture